

**3M**  
THINSULATE™  
Insulation

ELITE ECO



## 3M™ Thinsulate™ Insulation **83% Recycled** (Type EP)

Utilizing material that would otherwise end up in landfills, this lightweight, synthetic insulation helps preserve more than the planet. It helps preserve the warmth and comfort of any adventurer who wears it.

### features

- 83% post-consumer recycled ingredients
- 1.4-3.4 Clo value
- Mid-loft



Warm



Soft



Lightweight

### ideal for

- Performance apparel
- Outerwear

### certifications



## partner benefits

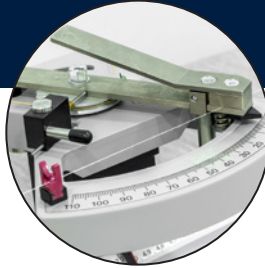
When you choose 3M™ Thinsulate™ Insulation, you're choosing a world-renowned product paired with worldwide service. Partner with us and discover the power of our:

### global locations



With a **local presence in more than 70 countries**, we can easily work with you and your mill, supporting your production needs from start to finish.

### technical expertise



As a company driven by science, we can perform **more than 20 comprehensive tests on our insulation**, carefully evaluating critical features such as compression, thermal resistance, water absorption, and more.

### brand



Recognized as a world-class brand, we'll work with you to **support your marketing and sales efforts.**

Typical Values*	3M™ Thinsulate™ Insulation (Types EP)										
	Base Weight		Thickness ASTM D 5736 @0.002 psi		Thermal Resistance (R <sub>c</sub> ) ASTM F 1868			Roll Width		Roll Length	
	g/m <sup>2</sup>	oz/yd <sup>2</sup>	cm	inch	clo	R-value	m <sup>2</sup> °K/W	inch	m	Lin. Yard	Lin. Meter
EP60	60	1.8	0.9	0.35	1.4	1.2	0.22	60	1.52	100	91
EP80	80	2.4	1.2	0.47	1.9	1.7	0.29	60	1.52	80	73
EP100	100	2.9	1.4	0.55	2.3	2.0	0.36	60	1.52	65	59
EP120	120	3.5	1.6	0.63	2.5	2.2	0.39	60	1.52	55	50
EP150	150	4.4	1.9	0.75	2.9	2.6	0.45	60	1.52	45	41
EP200	200	5.9	2.3	0.91	3.4	3.0	0.53	60	1.52	35	32

\*Values represent the averages of the population of lots at date of publication



**Want more protection from the elements?** Ask us about the Scotchgard™ Protector that can further enhance the performance of your apparel.



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**The Future Of Performance. Sustainably Driven. Scientifically Backed.**

